#### **EMPLOYMENT TRAINING PANEL**

## Memorandum

To: Panel Members Date: December 15, 2006

From: Dolores Kendrick, Manager Analyst: M. Tolentino

Subject: One-Step Agreement for SANTA CLARITA COMMUNITY COLLEGE DISCTRICT

## **CONTRACTOR:**

Multiple Employer: Training Agency

• Training Project Profile: Retraining: Companies W/Out-Of-State Competition

Set- Workers Who Are Small Business Owners

Legislative Priorities: Promotion of California's Manufacturing Workforce

Moving To A High Performance Workplace Displaced/ Potentially Displaced Workers

Type of Industry: Various Industries

Repeat Contractor: Yes

ETP Trainees Represented by

Union: No

 Name and Local Number of Union Representing ETP Trainees: The project is for a training agency in which there is not yet any union involvement, but which may eventually serve both union and non-union

employers.

## **CONTRACT:**

Program Costs: \$413,520

• Substantial Contribution: \$0

• Multiple Employer Support (8%) \$28,685

Total ETP Funding: \$442,205

Total In-kind Contribution: \$253,000

➤ Trainee Wages Paid During Training: \$208,950

> Other Contributions: \$44,050

Reimbursement Method: Fixed-Fee

County(ies) Served: Statewide

Location of Training:
 40% Center Based; 60% Employer Site

#### **INTRODUCTION:**

This will be the eighth Agreement between Santa Clarita Community College District and the Employment Training Panel. Santa Clarita Community College District, also known as College of the Canyons (COC), is a two year, fully accredited community college offering a full range of vocational education programs as well as academic programs necessary for transfer to four year institutions. COC is eligible to provide training under Title 22 California Code of Regulations (CCR), Sections 4426(a)(1) and 4400(z) as a training agency.

Participating employers will qualify under Title 22 CCR, Sections 4416 (d) and (i) as manufacturers and other companies facing out-of-state competition. Small business owners will also qualify for ETP funding under Title 22 CCR, Section 4409(c) for entrepreneurial training as a Special Employment Training (SET) project. Some participating employers will be from priority industry sectors, as designated by Job Number.

### **MEETING ETP GOALS AND OBJECTIVES:**

COC proposes training that will further the following ETP goals and objectives:

- 1. Promote the retention and expansion of California's manufacturing workforce.
- 2. Foster job retention of high-wage, high-skilled jobs.
- 3. Support companies moving to a high performance workplace.
- 4. Meet the needs of small businesses.

## **TRAINING PLAN TABLE:**

Grp/Trainee Type	Types Of Training	No. Retain	No. Class/Lab Videocnf. Hrs.	No. CBT Hrs.	Cost Per Trainee	Hourly Wage After 90 Days
Job 1 Retrainee Priority Industry (<100)	MENU: Business Skills, Computer Skills, Continuous Improvement, Hazardous Materials, Literacy Skills, Management Skills, Manufacturing Skills	15	40	0	\$1,112	*\$11.83 - \$64.00
Jobs 2, 3, 4 &11 Retrainee Priority Industry	MENU: Business Skills, Computer Skills, Continuous Improvement, Hazardous Materials, Literacy Skills, Management Skills, Manufacturing Skills	445	24-60	0	\$462 - \$1,155	*\$11.83 - \$64.00
Jobs 5 & 6 Retrainee Priority Industry	Advanced Technology	50	60-72	0	\$1,668 - \$2,002	\$13.00 - \$39.00
Jobs 7, 8 & 9 SET: Small Business Owner	Business Skills	45	24 – 32	0	\$667 - \$889	N/A
Job 10 Retrainee	MENU: Business Skills, Computer Skills, Continuous Improvement, Hazardous Materials, Literacy Skills, Management Skills, Manufacturing Skills	30	24	0	\$385	*\$11.83 - \$64.00

Wages After 90-Day Retention		
<u>Occupation</u>		
Accounting/Finance Staff Administrative/Support Staff Assembler Designer Engineer Machinist/Operator Manager Production Support Production Technician Programmer Purchasing/Inventory Specialist Sales/Marketing Staff Supervisor		
Health Benefits Used To Meet ETP Minimum Wage:	<u>Turnover</u>	% Of Mgrs &
Health benefits may be applied to the base wage in order to meet the ETP minimum hourly wage of \$12.90 for Alameda, Contra Costa, Los Angeles, Marin, Orange, San Francisco, San Mateo and Santa Clara Counties; \$12.55 for Sacramento County; \$12.31 for San Diego County; \$12.37 for Ventura County; and \$11.83 for all other counties.	Rate Shall not exceed 20% annually	Supervisors To Be Trained: Shall not exceed 20%
Other Employee Benefits:  Other employee benefits vary among participating employers		
Other employee benefits vary among participating employers.		

## **COMMENTS / ISSUES:**

## > Frontline Workers

COC will provide training primarily to serve workers who meet the Panel definition of frontline workers under Title 22 CCR, Section 4400(ee). No more than twenty percent of the trainees from any participating employer will be managers or supervisors.

#### > Production During Training

The proposed Contractor agrees that during ETP-funded training hours, trainees will not produce products or provide services which will ultimately be sold.

## > Center-Based Training

According to COC representatives, 60 percent of ETP training will be conducted on-site and 40 percent will be conducted at COC facilities. A majority of the participating employers are small manufacturing companies. Because they typically run multiple shifts, it may be disruptive to the production and workflow process to get a group of 15 to 20 employees

## **COMMENTS / ISSUES:** (continued)

together at the same time for a course, as is typically needed for a dedicated, onsite course. Sending two to eight employees to a class is less disruptive.

Center-based training will also be comprised of workers with the same or similar job titles (i.e. machine operator, tool and die maker, or draftsman in CNC courses). All center-based training will be customized to the needs of attendees by meeting beforehand with the employers to determine needs and goals, in order to drive curriculum development.

## > SET Entrepreneurial Training

The proposed small business owners agree that for the purposes of the SET entrepreneurial training program, they must employ at least one full-time employee and no more than nine employees as required by ETP.

### **RECOMMENDATION:**

Staff recommends that the Panel approve the proposal because it will further participating employers ability to remain competitive, and give small business owners the competitive management skills needed to successfully manage and grow a small business. Staff also took into consideration the fact that small businesses are targeted for funding under the 2006 Strategic Plan.

## NARRATIVE:

COC serves a 365-square mile area located 35 miles north of downtown Los Angeles. Founded in 1969, it currently has an enrollment of over 18,000 students. The Employee Training Institute (ETI) is COC's contract education unit responsible for customized training and education programs that are not-for-credit. ETI programs support economic and community growth in the Santa Clarita Valley.

COC is submitting this proposal on behalf of its local business community, as represented by the Valley Industrial Association (VIA), the largest business organization within the community college district and has over 400 member companies, representing over 35,000 employees in the Santa Clarita Valley. In addition, COC worked closely with the City of Santa Clarita and the Chamber of Commerce to assess needs and provide programs pertinent to the community.

COC serves small to medium-sized companies in the biotech, aerospace, and other manufacturing fields, along with the entertainment field, the Six Flags destination resort, and the mortgage banking industry. COC representatives state that almost 50 percent of participating employers involved in their previous ETP Agreement contracts had fewer than 100 employees, and 82 percent had fewer than 250 employees. With this high percentage of small companies comes a great need for assistance with training.

The core participating employers include bio-medical equipment manufacturers, high-tech machining firms that provide services to aerospace and medical equipment manufacturers, fiberglass mold suppliers, and producers of chocolates, racing car parts, and vitamins. The

## **NARRATIVE**: (continued)

training provided will ensure the long-term viability of local employers in the Santa Clarita Valley region.

**Advanced Technology** training will provide employees of manufacturers or aerospace subcontractors the knowledge and skills to utilize the most up-top-date technology in computer-aided design and manufacturing.

**Business Skills** training will enable trainees to improve their skills in customer service, communication, problem solving and use project management techniques and tools to enhance business performance.

**Computer Skills** training will enable programmers, *designers*, accountants, account managers, marketing and administrative and production support staff to gather and manipulate data and manage projects using Microsoft Excel (Advanced), Project and Access.

**Continuous Improvement** training will assist designers, production staff, purchasing agents, quality team members, inventory specialists, and administrators in identifying opportunities for improvement in their daily work processes while working more efficiently to reduce errors. Training in these areas will ensure that all employees will communicate, function efficiently on teams, and be able to solve problems collaboratively in a high performance workplace while lowering the company's overall operating costs

**Hazardous Materials** training will be taught to employees who work in organizations where hazardous materials are used or stored, to enable efficient handling of hazardous materials and improve safety in the firm.

**Literacy Skills** training will improve the written and verbal communication and basic math skills of limited English-speaking company employees. Participating employers report that it is necessary for employees to obtain these literacy skills to understand and explain their work processes and to contribute to company productivity and quality goals.

**Management Skills** training will provide supervisors and managers who have moved up without formal training in leadership and management, skills to create a positive work environment that motivates employees to achieve their best performance.

**Manufacturing Skills** training will provide trainees the skills necessary to be more versatile within the employer's manufacturing cells, work more efficiently, obtain technologically advanced machining skills and provide quality parts for its customers' engines.

ETI works closely with a sister organization administered by COC, the Small Business Development Center (SBDC). SBDC offers counseling and short workshops to small business

## **NARRATIVE**: (continued)

owners. However, survey results from a recent entrepreneurial conference attended by more than 250 small business owners showed a desire for more training in business skills.

**Entrepreneurial Training** in business skills will enable small business owners to develop and implement a fiscal control system; to obtain business financing and understand its relationship to high performance business capabilities; and provide small business owners with tools necessary to grow a successful small business through effective marketing and sales strategies; as well as the importance of delivering quality customer service.

## **Employer Demand**

Panel policy requires multiple employer contractors to provide evidence of employer demand for training. COC representatives have collected data through interviews with employers and have created online surveys to obtain information about specific company needs. Furthermore, COC staff will work with individual employers to customize the curriculum to meet specific company needs and to understand the specific outcomes expected from the training.

According to COC, it has developed a broad network of connections with executive officers, managers, professional agencies, non-profit resource groups, and Worksource Centers, and has a website presence to reach current and new employers in its vicinity. The proposed ETP-funded training will be marketed through presentations attended by members of VIA and other business organizations. In addition, COC will utilize direct mail, personal contacts, telephone calls, and e-mail announcements to recruit companies.

For the Entrepreneurial Training program, SBDC will recruit trainees through its offices in Chatsworth and Palmdale/Lancaster.

## Commitment to Training

According to COC representatives, ETP funds are used for training programs that are beyond the participating employer's orientation and on-the-job development abilities.

Participating employers typically plan to continue training after completion of ETP-funded programs. Some employees attend seminars for further information and continuous improvement. Others employers may model behavior learned in ETP programs and expect employees to emulate their behavior.

#### SUBCONTRACTORS:

APICS The Association for Operations Management of Valencia, California will provide training services to COC in connection with this proposal.

## **THIRD PARTY SERVICES:**

Consultants will not be used.

## **PRIOR PROJECTS:**

The following are completed project statistics for ETP Agreements with this Contractor within the last five years:

PRIOR PROJECTS						
Agreement Number	Location (City)	Term	Contract Amount	Amount Earned	Planned In-kind Contribution	Reported In-kind Contribution
ET04-0471	Santa Clarita	10/6/03 – 10/5/05	\$731,992	\$555,375 (76%)	\$388,000	\$345,320
ET03-0169	Santa Clarita	10/7/02 – 10/6/04	\$436,111	\$389,434 (89%)	\$232,315	\$235,001
ET01-0220	Santa Clarita	12/31/00 – 12/30/02	\$455,642	\$367,238 (81%)	\$167,034	\$135,298

## **ACTIVE PROJECTS:**

The following are current project statistics:

ACTIVE PROJECTS							
Agreement Number	Agreement Amount	Term	Planned Number To Be Retained	Number Enrolled	Number Completed Training	Number Retained For 90 Days	
*ET05-0247	\$499,783	12/31/04 – 12/30/06	717	170	150	150	

\*COC representatives reported that the College expects to retain 150 trainees (21%) in this Agreement. COC representatives consider the completion rate an anomaly since previous ETP contracts generated between 76 to 89 percent. COC representatives indicated that the College was not able to fully utilize the funds available under this contract due to a reorganization of priorities supporting the College initiative to convert some of its contract education programs (such as the ETP Training Program) to credit programs; creation of the Business Institutes which is a series of eleven half-unit classes offered to local businesses; a management turnover and lack of dedicated staff for this Agreement.

COC representatives report that the following actions have been implemented to ensure a higher completion rate in the proposed training plan:

- The College has reversed its push to drive the types of courses ETI offers, from contract education to credit status. ETI is able to again pursue contract education and provide employers the proposed training program.
- The College has assigned two full-time staff dedicated to the administration of the proposed ETP Training Program.

#### MENU CURRICULUM

## Class/Lab Hours

24 - 72

Trainees will receive one or more of the following:

## **Advanced Technology**

-Master CAM X

Beginning Mastercam:

Intro to the interface
2D wire drawing
Brief overview of solids
Intro to 3D drawing of wire frame including some surface creation
Programming containing drilling, pocketing, and contouring
3D contouring
Brief overview of 3D surfacing
Understanding of operations manager
Tool definition and stock set up
Verifying of programs using NC editor

Intermediate/Advanced Mastercam:

Understanding of tool planes and construction planes In-depth understanding of surfaces
Construction of 3D surfaces
Understanding of solid modeling with Solids
In-depth 3D surfacing
Overview of 4-axis toolpath
Introduction to 5-axis toolpath
Brief introduction to lathe

#### -SolidWorks

Use the Graphic User Interface (GUI)

Design and manage a solid modeled project consisting of components and a final assembly

Solve design problems with economy of time and expense

Communicate visually

Collaborate with others

Learn about new state-of-the-art methods

Generate presentation graphics of modeling work

#### **Business Skills**

6 Sigma Improvement Methodology Project Management Communication Skills

MENU CURRICULUM (continued)

## **Business Skills** (continued)

**Business Writing** 

Negotiating

Conflict Resolution

**Customer Service** 

**Inventory Control** 

Accounting

Payroll Systems

Marketing

**Business Planning** 

Financial Strategies

Merchandising

## **Computer Skills**

Advanced Excel

Microsoft Project

Microsoft Access

#### **Continuous Improvement**

Lean Manufacturing

Kaizen Methodology

Statistical Process Control

Problem Solving

**Team Building** 

**Quality Concepts** 

**Total Quality Management** 

ISO

Just-In-Time Processes

**Production Scheduling** 

Value Stream Mapping

**Decision Making** 

Leadership Skills for Frontline Workers

## **Hazardous Materials**

Hazardous Materials Handling

Hazardous Chemical Cleaning/Handling

Hazardous Waste Cleaning

**Environmental Monitoring and Personal Protection Equipment** 

Hazardous Waste Management and Transportation

**Environmental Liability and Risk Management** 

Solid Waste Recycling

MENU CURRICULUM (continued)

<u>Literacy Skills (Job Related)</u> (Literacy Skills training will not exceed 45% of the total job-specific skills training.)
Vocational English as a Second Language
Vocational English

**Basic Math** 

<u>Management Skills</u> (Only trainees in managerial and supervisory positions who oversee other staff will receive ETP-funded Management Skills training.)

Leadership

**Decision Making** 

Motivation

Teambuilding

Coaching

Communication Skills

#### **Manufacturing Skills**

**Blueprint Reading** 

**Production Operations** 

Parts and Products Manufacture

**Equipment Operation** 

**Assembly Procedures** 

**Inventory Control** 

Warehousing

Manufacturing Practices

Cross-Training in Production Equipment/Skills

**CNC Machine Operation** 

**CNC Programming** 

Geometric Dimensioning and Tolerancing

## ENTREPRENEURIAL TRAINING FOR SMALL BUSINESS OWNERS

#### **Business Skills**

Finance/Accounting:

Intro to financial management

Accounting concepts

Key financial statements

Role of the outside auditor

Valuation of assets

Recording and reporting financial information

Tools for recording and reporting

Importance of cash flow

Balance sheet

Profit and loss

Leverage

MENU CURRICULUM (continued)

## **Business Skills** (continued)

- Finance/Accounting: Depreciation Inventory costing Capital budgeting Cost accounting Budgeting
- Customer Service
- Conflict Resolution
- Telephone, email, and in-person courtesy
- Marketing:

Understanding the marketing environment, internal and external

Product life cycle

Defining your product/service

Positioning, image

Market segmentation and target marketing

Forecasting

Pricing: more than just a price tag...what to consider

Promotion: advertising, public relations, sales function, sales

promotion

Marketing channels

Marketing research

<u>Comment:</u> The parties agree that the training identified in this Curriculum may be revised from time-to-time during the term of this Agreement at the request of Contractor and with the prior written approval of ETP. (See also Section 12 in this Agreement.)

# Participating Employers in Retrainee Multiple Employer Contracts

Contractor's Name: Santa Clarita Community College District CCG No.: ET07-0247

Reference No: 07-0105 Page 1 of 3

#### PRINT OR TYPE

Company: Alfred E Mann Foundation

Address: 25134 Rye Canyon Loop, #200

City, State, Zip: Valencia, CA 91355

Contact Person/Title: Karen Morris / HR Manager

Telephone No.: (661) 702-6789

Collective Bargaining Agreement(s): No

Total # of full-time company employees worldwide: 104

Total # of full-time company employees in California: 104

Estimated # of employees to be retrained or hired under this Agreement: 2

Company: Avibank Mfg.

Address: 11500 Sherman Way

City, State, Zip: North Hollywood, CA 91605

Contact Person/Title: James Lord / HR Group Director

Telephone No.: (818) 392-2100 x2181

Collective Bargaining Agreement(s): No

Total # of full-time company employees worldwide: 396

Total # of full-time company employees in California: 396

Estimated # of employees to be retrained or hired under this Agreement: 6

Company: Canyon Engineering Products Inc.

Address: 28909 Avenue Williams

City, State, Zip: Valencia, CA 91355

Contact Person/Title: Jerilyn A. Ritter / Director, HR

Telephone No.: (661) 294-0084

Collective Bargaining Agreement(s): No

Total # of full-time company employees worldwide: 80

Total # of full-time company employees in California: 80

Estimated # of employees to be retrained or hired under this Agreement: 5

# Participating Employers in Retrainee Multiple Employer Contracts

Contractor's Name: Santa Clarita Community College District CCG No.: ET07-0247 Reference No: 07-0105 Page 2 of 3 PRINT OR TYPE Company: Classic Wire Cut Co. Address: 25012 Anza Drive City, State, Zip: Valencia, CA 91355 Contact Person/Title: Amy Grant, Director of Corporate Performance Telephone No.: (661) 257-0558 x252 Collective Bargaining Agreement(s): No Total # of full-time company employees worldwide: 100 Total # of full-time company employees in California: 100 Estimated # of employees to be retrained or hired under this Agreement: 15 Company: Contractors Wardrobe Inc. Address: 26121 Avenue Hall City, State, Zip: Valencia, CA 91355 Contact Person/Title: Dorothy Keathley / HR Manager Telephone No.: (661) 257-1177 Ext. 1262 Collective Bargaining Agreement(s): No Total # of full-time company employees worldwide: 450 Total # of full-time company employees in California: 430 Estimated # of employees to be retrained or hired under this Agreement: 2 Company: ITT Corporation Address: 28150 Industry Drive City, State, Zip: Valencia, CA 91355 Contact Person/Title: Greg Cannoy, Director, Administration Telephone No (661) 295-4004 Collective Bargaining Agreement(s): No Total # of full-time company employees worldwide: 330 Total # of full-time company employees in California: 330 Estimated # of employees to be retrained or hired under this Agreement: 180

# Participating Employers in Retrainee Multiple Employer Contracts

Contractor's Name: Santa Clarita Community College District CCG No.: ET07-0247

Reference No: 07-0105 Page 3 of 3

PRINT OR TYPE

Company: Richmond Aircraft Products Inc.

Address: 13503 Pumice St.

City, State, Zip: Norwalk, CA 90650

Contact Person/Title: Stewart Rixson / CFO

Telephone No: (562) 207-9622

Collective Bargaining Agreement(s): No

Total # of full-time company employees worldwide: 42

Total # of full-time company employees in California: 42

Estimated # of employees to be retrained or hired under this Agreement: 5

Company: Solid Concepts

Address: 28309 Avenue Crocker

City, State, Zip: Santa Clarita, CA 91355

Contact Person/Title: Claus Boettger / HR Manager

Telephone No.: (661) 257-9300 X466

Collective Bargaining Agreement(s): No

Total # of full-time company employees in California: 150

Total # of full-time company employees worldwide: 160

Estimated # of employees to be retrained or hired under this Agreement: 4

Company: Ultraviolet Devices, Inc.

Address: 26145 Technology Drive

City, State, Zip: Valencia, CA 91355

Contact Person/Title: Julie Weith / Director, Human Resources

Telephone No.: (661) 257-4622

Collective Bargaining Agreement(s): No

Total # of full-time company employees worldwide: 85

Total # of full-time company employees in California: 65

Estimated # of employees to be retrained or hired under this Agreement: 10